

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract of the present application with the following amended Abstract:

ABSTRACT:

Mobile Communications Network Monitoring Systems

This invention generally relates to systems, methods and computer program code for ~~monitoring digital mobile communications networks, in particular digital mobile phone networks, for purposes such as a test, trouble shooting, testing, troubleshooting and evaluation of a network and its usage.~~

A mobile phone network. We describe a method of processing digital mobile communications network data for analysis, the method comprising: inputting network data captured from a digital mobile communications network, said network data comprising data for a plurality of communications sessions over said network, said network data including network data which includes a plurality of session related parameters; inputting query data for parameters. The method comprises inputting one or more queries, a query defining a statistic relating to one or more of said parameters and to be computed from said network data; data, formatting said query to define said statistic in terms of one or more intermediate statistics relating to said one or more parameters and to be computed from said network data, from which said statistic being computable from one or more sets of said one or more intermediate statistics; is computable, operating with said formatted query on said captured network data to determine said one or more intermediate statistics; storing said intermediate statistics, and storing these in a data store for analysis, preferably indexed by said parameters. Preferably entries for the parameters are stored at time positions in a data pipe.